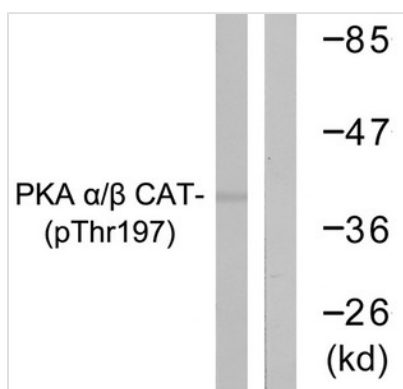




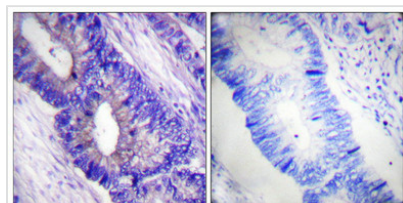
# Phospho-PRKACA (Thr197) Antibody

<b>Product Code</b>	CSB-PA157769
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P17612
<b>Immunogen</b>	Peptide sequence around phosphorylation site of threonine 197(R-T-W(p)-T-L) derived from Human PKA $\alpha/\beta$ CAT.
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Specificity</b>	The antibody detects endogenous levels of PKA $\alpha/\beta$ CAT only when phosphorylated at threonine 197.
<b>Tested Applications</b>	ELISA,WB,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:100,IF:1:100-1:200
<b>Form</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
<b>Clonality</b>	Polyclonal
<b>Alias</b>	PRKACA ; PRKACB; PKACA;
<b>Product Type</b>	Polyclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	PRKACA

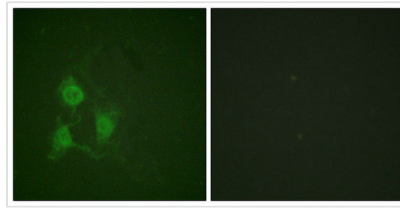
## Image



Western blot analysis of extracts from mouse brain cells using PKA  $\alpha/\beta$  CAT (Phospho-Thr197) Antibody. The lane on the right is treated with the antigen-specific peptide.



Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using PKA  $\alpha/\beta$  CAT (Phospho-Thr197) antibody (left) or the same antibody preincubated with blocking peptide (right).



Immunofluorescence staining of methanol-fixed A549 cells using PKA  $\alpha/\beta$  CAT (Phospho-Thr197) Antibody.

---

**Product Modify**

Phospho-Thr197

---

**Usage**

For Research Use Only. Not for use in diagnostic or therapeutic procedures.